

Table ENG-6. - Sanitary Facilities

Nicholas County, West Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill			Area Sanitary Landfill			Daily Cover for Landfill
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	
BuB: Buchanan	100	Very limited		Very limited		Very limited		
		Depth to saturated	1.00	Depth to cemented	1.00	Depth to cemented	1.00	
		zone		pan		pan		
		Depth to thick	1.00	Depth to saturated	1.00	Depth to saturated	0.68	
		cemented pan		zone		zone		
						Gravel content	0.01	
BuC: Buchanan	100	Very limited		Very limited		Very limited		
		Depth to saturated	1.00	Depth to cemented	1.00	Depth to cemented	1.00	
		zone		pan		pan		
		Depth to thick	1.00	Depth to saturated	1.00	Depth to saturated	0.68	
		cemented pan		zone		zone		
		Slope	0.63	Slope	0.63	Slope	0.63	
BuD: Buchanan	100	Very limited		Very limited		Very limited		
		Depth to saturated	1.00	Depth to cemented	1.00	Depth to cemented	1.00	
		zone		pan		pan		
		Slope	1.00	Slope	1.00	Slope	1.00	
		Depth to thick	1.00	Depth to saturated	1.00	Depth to saturated	0.68	
		cemented pan		zone		zone		
BvC: Buchanan	100	Very limited		Very limited		Very limited		
		Depth to saturated	1.00	Depth to cemented	1.00	Depth to cemented	1.00	
		zone		pan		pan		
		Depth to thick	1.00	Depth to saturated	1.00	Depth to saturated	0.68	
		cemented pan		zone		zone		
		Slope	0.63	Slope	0.63	Slope	0.63	
BvE: Buchanan	100	Very limited		Very limited		Very limited		
		Depth to saturated	1.00	Depth to cemented	1.00	Depth to cemented	1.00	
		zone		pan		pan		
		Slope	1.00	Slope	1.00	Slope	1.00	
		Depth to thick	1.00	Depth to saturated	1.00	Depth to saturated	0.68	
		cemented pan		zone		zone		
CeF: Cedarcreek	100	Very limited		Very limited		Very limited		
		Slope	1.00	Slope	1.00	Slope	1.00	
		Seepage	1.00	Seepage	1.00	Gravel content	1.00	
						Seepage	0.21	
ChB:								

Table ENG-6. - Sanitary Facilities - Continued

Nicholas County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill			Area Sanitary Landfill			Daily Cover for Landfill		
		Rating Class and Limiting Features	Value		Rating Class and Limiting Features	Value		Rating Class and Limiting Features	Value	
ChB: Chavies	100	Very limited Seepage Flooding	1.00 0.40		Very limited Seepage Flooding	1.00 0.40		Somewhat limited Seepage		0.50
CoB: Cotaco	95	Very limited Depth to saturated zone	1.00		Very limited Depth to saturated zone	1.00		Somewhat limited Depth to saturated zone		0.86
Purdy	5	Very limited Slope Seepage	1.00 1.00		Very limited Slope	1.00		Very limited Slope Hard to compact		1.00 0.50
Cr: Craigsville	100	Very limited Seepage Too Sandy Content of large stones	1.00 1.00 0.97		Very limited Seepage Flooding	1.00 0.40		Very limited Seepage Content of large stones Too Sandy		1.00 0.97 0.50
DeC: Dekalb	100	Very limited Depth to bedrock Slope	1.00 0.63		Very limited Seepage Depth to bedrock Slope	1.00 1.00 0.63		Very limited Depth to bedrock Seepage Slope		1.00 1.00 0.63
DeE: Dekalb	100	Very limited Slope Depth to bedrock	1.00 1.00		Very limited Slope Seepage Depth to bedrock	1.00 1.00 1.00		Very limited Depth to bedrock Slope Seepage		1.00 1.00 1.00
DeF: Dekalb	100	Very limited Slope Depth to bedrock	1.00 1.00		Very limited Slope Seepage Depth to bedrock	1.00 1.00 1.00		Very limited Depth to bedrock Slope Seepage		1.00 1.00 1.00
DRF: Dekalb	40	Very limited Slope Depth to bedrock	1.00 1.00		Very limited Slope Seepage Depth to bedrock	1.00 1.00 1.00		Very limited Depth to bedrock Slope Seepage		1.00 1.00 1.00
Buchanan	30	Very limited Depth to saturated zone Slope Depth to thick cemented pan	1.00 1.00 1.00		Very limited Depth to cemented pan Slope Depth to saturated zone	1.00 1.00 1.00		Very limited Depth to cemented pan Slope Depth to saturated zone		1.00 1.00 0.68

Table ENG-6. - Sanitary Facilities - Continued

Nicholas County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill			Area Sanitary Landfill			Daily Cover for Landfill		
		Rating Class and Limiting Features	Value		Rating Class and Limiting Features	Value		Rating Class and Limiting Features	Value	
DRF: Other Soils	15	Very limited Slope Seepage	1.00 1.00		Very limited Slope	1.00		Very limited Slope Hard to compact	1.00 0.50	
Rock Outcrop	15	Not Rated			Not Rated			Not Rated		
Ed: Elkins	100	Very limited Flooding Depth to saturated zone	1.00 1.00		Very limited Flooding Depth to saturated zone	1.00 1.00		Very limited Depth to saturated zone	1.00	
Ep: Elkins	100	Very limited Flooding Depth to saturated zone	1.00 1.00		Very limited Flooding Depth to saturated zone	1.00 1.00		Very limited Depth to saturated zone	1.00	
FeB: Fenwick	100	Very limited Depth to saturated zone Depth to bedrock	1.00 1.00		Very limited Depth to saturated zone Depth to bedrock	1.00 1.00		Very limited Depth to bedrock Depth to saturated zone	1.00 0.86	
FeC: Fenwick	100	Very limited Depth to saturated zone Depth to bedrock Slope	1.00 1.00 0.63		Very limited Depth to saturated zone Depth to bedrock Slope	1.00 1.00 0.63		Very limited Depth to bedrock Depth to saturated zone Slope	1.00 0.86 0.63	
FvB: Fiveblock	100	Very limited Seepage	1.00		Very limited Seepage	1.00		Very limited Gravel content Seepage	1.00 1.00	
FvF: Fiveblock	100	Very limited Slope Seepage	1.00 1.00		Very limited Slope Seepage	1.00 1.00		Very limited Slope Gravel content Seepage	1.00 1.00 1.00	
GIB: Gilpin	100	Very limited Depth to bedrock	1.00		Very limited Depth to bedrock	1.00		Very limited Depth to bedrock Gravel content	1.00 0.06	
GIC:										

Table ENG-6. - Sanitary Facilities - Continued

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Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill	Area Sanitary Landfill		Daily Cover for Landfill		
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
GIC: Gilpin	100	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to bedrock Slope Gravel content	1.00 0.63 0.06
GID: Gilpin	100	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 0.06
GIE: Gilpin	100	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 0.06
GIF: Gilpin	100	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 0.06
GnC: Gilpin	100	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to bedrock Slope Gravel content	1.00 0.63 0.09
GnE: Gilpin	100	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 0.09
GnF: Gilpin	100	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 0.09
GoF: Gilpin	65	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 0.09

Table ENG-6. - Sanitary Facilities - Continued

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Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill	Value	Area Sanitary Landfill	Value	Daily Cover for Landfill	Value
		Rating Class and Limiting Features		Rating Class and Limiting Features		Rating Class and Limiting Features	
GoF: Buchanan	25	Very limited Depth to saturated zone Slope Depth to thick cemented pan	1.00 1.00 1.00	Very limited Depth to cemented pan Slope Depth to saturated zone	1.00 1.00 1.00	Very limited Depth to cemented pan Slope Depth to saturated zone	1.00 1.00 0.68
Other Soils	10	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
GPF: Gilpin	40	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 0.09
Pineville	30	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Gravel content	1.00 0.26
Guyandotte	15	Very limited Slope Seepage	1.00 1.00	Very limited Slope Seepage	1.00 1.00	Very limited Slope Gravel content Seepage	1.00 0.99 0.21
Other Soils	15	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
GuD: Gilpin	70	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 0.06
Other Soils	15	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
Upshur	15	Very limited Slope Depth to bedrock Too clayey	1.00 1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Too clayey Hard to compact	1.00 1.00 1.00
GuE: Gilpin	70	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 0.06

Table ENG-6. - Sanitary Facilities - Continued

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Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill			Area Sanitary Landfill			Daily Cover for Landfill		
		Rating Class and Limiting Features	Value		Rating Class and Limiting Features	Value		Rating Class and Limiting Features	Value	
GuE: Other Soils	15	Very limited Slope Seepage	1.00 1.00		Very limited Slope	1.00		Very limited Slope Hard to compact	1.00 0.50	
Upshur	15	Very limited Slope Depth to bedrock Too clayey	1.00 1.00 1.00		Very limited Slope Depth to bedrock	1.00 1.00		Very limited Slope Too clayey Hard to compact	1.00 1.00 1.00	
ItF: Itmann	100	Very limited Slope Seepage	1.00 1.00		Very limited Slope Seepage	1.00 1.00		Very limited Slope Gravel content Seepage	1.00 1.00 1.00	
KaB: Kaymine	100	Very limited Seepage	1.00		Very limited Seepage	1.00		Very limited Gravel content Seepage	1.00 0.21	
KaF: Kaymine	100	Very limited Slope Seepage	1.00 1.00		Very limited Slope Seepage	1.00 1.00		Very limited Slope Gravel content Seepage	1.00 1.00 0.21	
LIB: Lily	100	Very limited Depth to bedrock	1.00		Very limited Depth to bedrock Seepage	1.00 1.00		Very limited Depth to bedrock Seepage	1.00 0.50	
LIC: Lily	100	Very limited Depth to bedrock Slope	1.00 0.04		Very limited Depth to bedrock Seepage Slope	1.00 1.00 0.04		Very limited Depth to bedrock Seepage Slope	1.00 0.50 0.04	
LID: Lily	100	Very limited Depth to bedrock Slope	1.00 1.00		Very limited Depth to bedrock Slope Seepage	1.00 1.00 1.00		Very limited Depth to bedrock Slope Seepage	1.00 1.00 0.50	
LIE: Lily	100	Very limited Slope Depth to bedrock	1.00 1.00		Very limited Slope Depth to bedrock Seepage	1.00 1.00 1.00		Very limited Depth to bedrock Slope Seepage	1.00 1.00 0.50	
MoB:										

Table ENG-6. - Sanitary Facilities - Continued

Nicholas County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill			Area Sanitary Landfill			Daily Cover for Landfill
		Rating Class and Limiting Features	Value		Rating Class and Limiting Features	Value		Rating Class and Limiting Features
MoB: Monongahela	100	Very limited Depth to saturated zone	1.00		Very limited Depth to saturated zone	1.00		Somewhat limited Depth to saturated zone
Pc: Pope	50	Very limited Flooding Seepage	1.00 1.00		Very limited Flooding Seepage	1.00 1.00		Somewhat limited Seepage
Craigsville	35	Very limited Flooding Seepage Too Sandy	1.00 1.00 1.00		Very limited Flooding Seepage	1.00 1.00		Very limited Seepage Content of large stones Too Sandy
Other Soils	10	Very limited Slope Seepage	1.00 1.00		Very limited Slope	1.00		Very limited Slope Hard to compact
Elkins	5	Very limited Slope Seepage	1.00 1.00		Very limited Slope	1.00		Very limited Slope Hard to compact
Pu: Purdy	100	Very limited Depth to saturated zone Too clayey	1.00 1.00		Very limited Depth to saturated zone	1.00		Very limited Depth to saturated zone Too clayey Hard to compact
Ud: Udorthents	100	Very limited Slope Seepage	1.00 1.00		Very limited Slope	1.00		Very limited Slope Hard to compact
W: Water	100	Not Rated			Not Rated			Not Rated